

## ABSTRACT OF THE DISCLOSURE

Using an imaged image taken by a pointing apparatus, information to determine a position to be pointed at is acquired so as to display a pointer mark. A camera built-in type portable telephone, for example, is employed as a pointing apparatus, and the range of an arbitrary position on a display image projected by image display device, such as a projector, is imaged by the imaging device, so as to output imaged image information. An information processing apparatus to which an information display apparatus is connected, includes pointing coordinate specification device to decide which range of the current display image the imaged image information from the pointing apparatus corresponds to, and to specify pointing coordinates by the pointing apparatus, from the result of the decision, display image information storage device to store therein display image information corresponding to the display image, and display image information generation device to composite and display a pointer cursor to and at the specified pointing coordinates on the display image information.